Visiting position in an ERC project

The research group led by dr Piotr Nowak at the Institute of Mathematics of the Polish Academy of Sciences in Warsaw, Poland is seeking qualified candidates for a visiting position at the level of a visiting Assistant Professor or higher in the project entitled *Rigidity of groups and higher index theory*, funded by the European Research Council.

The position is available immediately and will end on 31 July 2022. The position is offered in response to the ERC initiative to provide employment for refugee scientists fleeing Ukraine.

About the project: The project focuses on analytic properties of groups and their applications in index theory and non-commutative geometry. Of particular interest are topics surrounding rigidity in various forms of property (T), group cohomology with coefficients in Banach modules, equations in group rings, sums of squares and semidefinite programming, their applications to non-commutative geometry, K-theory of operator algebras and the Baum-Connes conjecture.

Requirements: A PhD in mathematics is required before starting employment. Expertise in an area closely related to the project will be a significant advantage. Communication skills in English are necessary.

To apply: please submit a detailed CV, including a list of publications (if applicable) and a short description of research.
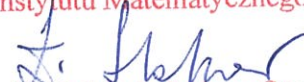All documents should be sent by email in PDF to the address erc.index@impan.pl

We encourage qualified candidates to apply regardless of sex, racial or ethnic origins religion or belief, disability, age or sexual orientation.

Deadline: please send you application by **April 15, 2022** for full consideration.

In case of questions please contact dr Piotr Nowak directly at pnowak@impan.pl

DYREKTOR
Instytutu Matematycznego PAN

Prof. dr hab. Łukasz Stettner